

Annex G3

## Landfill Gas Monitoring Results

**Table G3.1 Landfill Gas Monitoring Results at Perimeter LFG Monitoring Wells**

<b>Location</b>	<b>Water Level (mPD)</b>	<b>Methane (% (v/v))</b>	<b>Carbon Dioxide (% (v/v))</b>	<b>Oxygen (% (v/v))</b>
LFG1	2.40	0.0	0.1	18.9
LFG2	2.30	0.0	0.1	19.9
LFG3	2.33	0.0	0.9	17.4
LFG4	2.32	0.0	0.0	20.1
LFG5	2.65	0.0	0.2	7.2
LFG6	2.29	0.0	0.1	19.3
LFG7	2.48	0.0	0.0	17.6
LFG8	2.42	0.0	0.0	19.3
LFG9	2.38	0.0	0.1	8.8
LFG10	2.12	0.0	0.0	18.0
LFG11	2.29	0.0	0.1	7.8
LFG12	2.23	0.0	0.0	19.6
LFG13	2.07	19.6	0.0	0.4
LFG14	1.81	0.0	0.0	16.2
LFG15	2.05	1.8	0.4	12.7
LFG16	2.19	0.0	0.1	18.6
LFG17	2.38	0.0	0.2	0.8
LFG18	2.59	0.0	0.1	19.3
LFG19	2.74	0.0	0.1	3.6
LFG20	2.80	0.0	1.1	17.0
LFG21	2.85	0.0	2.0	9.7
LFG22	2.62	0.0	1.0	16.3
LFG23	12.52	0.0	2.1	18.1
LFG24	6.33	0.0	0.9	19.0
GP1	Probe bent	0.2	5.2	14.6
GP2 (shallow)	Probe bent	0.5	0.3	19.2
GP2 (deep)	Probe bent	0.2	0.1	19.6
GP3 (shallow)	Probe bent	0.3	2.5	14.4
GP3 (deep)	Probe bent	0.1	0.2	19.3
GP4 (shallow)	Probe bent	0.6	0.7	19.0
GP4 (deep)	Probe bent	0.7	1.7	17.4
GP5 (shallow)	Probe bent	0.1	5.4	16.8
GP5 (deep)	38.80	0.1	0.3	19.5
GP6	37.19	0.0	5.6	14.4
GP7	36.21	0.0	0.1	20.0
GP12	1.83	0.0	0.0	20.1
GP15	2.34	0.0	0.0	20.0
P7	2.32	0.0	0.0	20.0
P8	2.44	0.0	0.0	20.1
P9	2.26	0.0	0.0	20.1

**Table G3.2** *Landfill Gas Monitoring Results at Service Voids, Utilities Pits and Manholes*

<b>Location</b>	<b>Methane (% (v/v))</b>	<b>Carbon Dioxide (% (v/v))</b>	<b>Oxygen (% (v/v))</b>
UU01	0.1	0.0	20.7
UU02	0.0	0.0	20.7
UU03	0.0	0.0	20.5
UU04	0.1	0.0	20.6
UU05	0.0	0.0	20.6
UU06	0.0	0.0	20.5
UU07	0.1	0.0	20.4
UU08	0.0	0.0	20.5
UU09	0.2	0.0	20.1
UU10	0.1	0.0	20.3
UU11	Inaccessible due to on-going construction work		
UU12	Inaccessible due to on-going construction work		
UU13	Inaccessible due to on-going construction work		
UU14	Inaccessible due to on-going construction work		
UU15	0.1	0.0	20.2
UU16	0.1	0.0	20.3
UU17	0.3	0.0	20.3
UU18	0.1	0.0	20.3
UU19	0.0	0.0	20.7
UU20	0.1	0.0	20.3
UU21	0.0	0.0	19.4
UU22	0.0	0.0	19.3
UU23	0.0	0.0	19.3
UU24	0.0	0.0	19.3
UU25	0.0	0.0	19.2
UU26	0.0	0.0	20.1
UU27	0.0	0.0	19.5
UU28	0.0	0.0	19.8